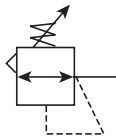
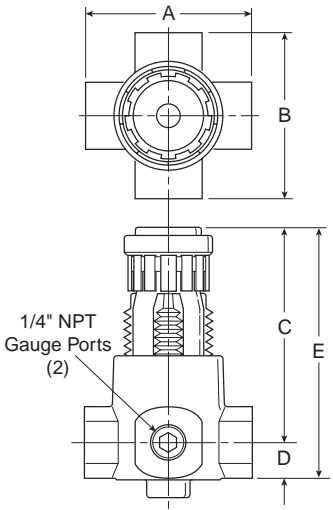


15R Regulators – Economy



Features

- Solid control piston with resilient seat for service-free operation.
- Non-rising “locking” adjusting knob.
- Compact, 3.30 inch (84mm) high by 2.12 inch (54mm) wide.
- Easily serviced.
- High Flow: 1/4" – 21 SCFM§
3/8" – 28 SCFM§



Port Size	NPT
Without Gauge	
1/4"	15R113F*
3/8"	15R213F*
With Gauge	
1/4"	15R118F*
3/8"	15R218F*

15R Regulator Dimensions		
A	B	C
2.12 (54)	2.00 (51)	2.60 (66)
D	E	
0.70 (18)	3.30 (84)	

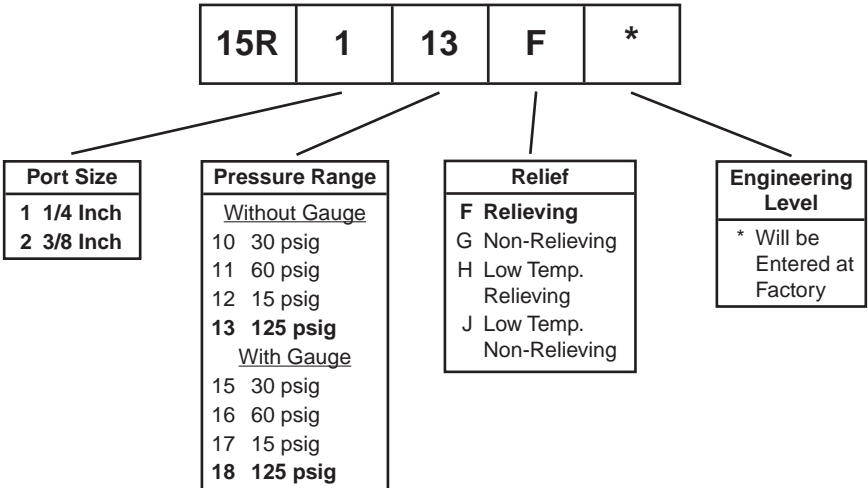
Inches (mm)

Standard part numbers shown bold. For other models refer to ordering information below.

NOTE: 1.218 Dia. (31mm) hole required for panel mounting.

§ SCFM = Standard cubic feet per minute at 100 psig inlet, 90 psig no flow secondary setting and 10 psig pressure drop.

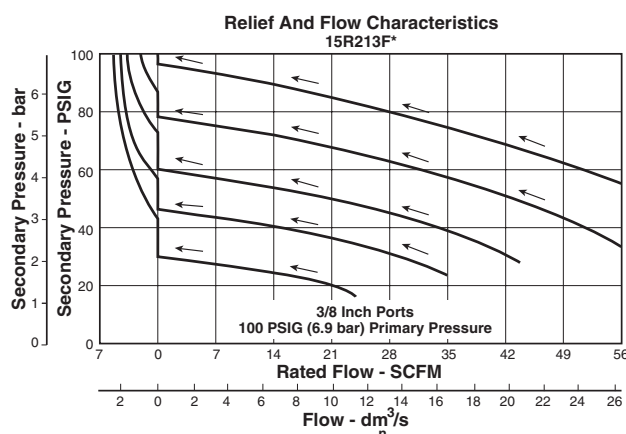
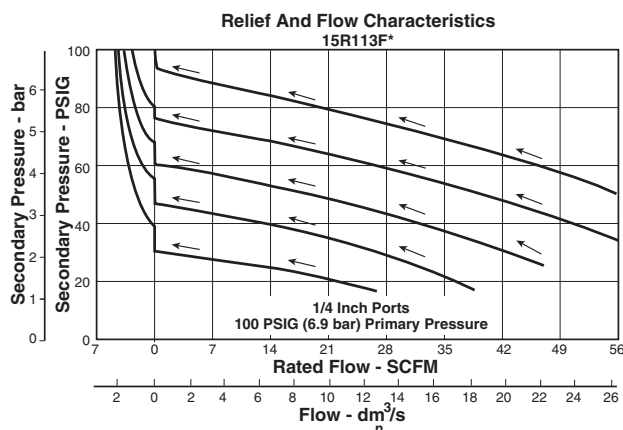
Ordering Information



BOLD ITEMS ARE MOST POPULAR.

Technical Specifications – 15R

Technical Information

**CAUTION:**

REGULATOR PRESSURE ADJUSTMENT – The working range of knob adjustment is designed to permit outlet pressures within their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design.

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

⚠ WARNING

Product rupture can cause serious injury.
Do not connect regulator to bottled gas.
Do not exceed maximum primary pressure rating.

15R Regulator Kits & Accessories

Body Service Kit – Unbalanced	PS424BP
Bonnet Assembly Kit	L01369
Gauges – 30 psig, 1/8" NPT (0 to 2.1 bar)	K4515N18030
60 psig, 1/8" NPT (0 to 4.1 bar)	K4515N18060
160 psig, 1/8" NPT (0 to 11.0 bar)	K4515N18160
60 psig, 1/4" NPT (0 to 4.1 bar)	K4520N14060
160 psig, 1/4" NPT (0 to 11.0 bar)	K4520N14160
Mounting Bracket Kit* (Includes Panel Mount Nut)	PS417BP
Panel Mount Nuts* – Plastic	P78652
Metal	P01531
Seal Kit – Unbalanced	PS454B
Springs – 1-15 psig Range (Yellow)	P01176
1-30 psig Range (Black)	P01175
1-60 psig Range (White)	P01174
2-125 psig Range (Gold)	P01173

*Tighten panel mount nut 2.8 to 3.4 Nm (25 to 30 in-lbs) of torque.

Specifications

Gauge Ports (2)	1/4 Inch (Can be used for Full Flow)
Port Threads	1/4, 3/8 Inch
Pressure & Temperature Ratings –	0 to 250 psig (0 to 17.2 bar) 32°F to 125°F (0°C to 52°C)
Low Temperature	-4°F to 125°F (-20°C to 52°C)
Secondary Pressure Ranges –	
Standard Pressure	2 to 125 psig (0 to 8.6 bar)
Medium Pressure	1 to 60 psig (0 to 4.1 bar)
Medium Pressure	1 to 30 psig (0 to 2.1 bar)
Low Pressure	1 to 15 psig (0 to 1 bar)
Weight	0.5 lb. (0.23 kg)

Materials of Construction

Adjusting Nut	Brass
Adjusting Stem & Spring	Steel
Body	Zinc
Bonnet, Seat, Piston & Valve Poppet	Plastic
Seals	Nitrile

